Please type a plus sign inside this box

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ispond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

7

Application Number 09/588,453 **Filing Date** June 6, 2000 **First Named Inventor** Mohammad Husain **Group Art Unit** 2131 **Examiner Name** Not Yet Assigned Attorney Docket Number 56728/P002US/10005779

		ENCLOSURES (check all	that apply)
Fee Transm	ittal Form	Assignment Papers (for an Application)	After Allowance Communication to Group
Fee At	ttached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences
Amendment	/Reply	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After F	Final	Petition	Proprietary Information
Affidavits/declaration(s)		Petition to Convert to a Provisional Application	Status Letter
Extension of Time Request		X Power of Attorney, Revocation Change of Correspondence Address	X Other Enclosure(s) (please identify below)
Express Abandonment Request		Terminal Disclaimer .	Statement 3.73(b) with copy of Assignment
Information Disclosure Statement		Request for Refund	
Certified Copy of Priority Document(s)		CD, Number of CD(s)	
Response to Missing Parts/ Incomplete Application		Remarks	
Response to Missing Parts under 37 CFR 1.52 or 1.53			
		-	
			-
	SIGNA	ATURE OF APPLICANT, ATTORNEY, OR A	GENT
Firm or Individual Name	FULBRIGHT & JAV R. Ross Viguet	VORSKI L.L.P.	
Signature	RRSIVIN		
Date	April 5, 2002		

		Transmittal	
		ing deposited with the U.S. Posta Patents, Washington, DC 20231, o	I Service with sufficient postage as First Class Mail, in an on the date shown below.
Dated: April 5, 2002	Signature:	Kita Can	(Rita J. Carr)



Technology Center 2100

09/588,453

June 6, 2000

Mohammad Husain

PTO/SB/81 (02-01)
Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it displays a valid OMB control number.

Filing Date

Application Number

First Named Inventor

POWER OF ATTORNEY AUTHORIZATION OF AC		Title -	SYSTEM AND METHOD FOR SECURE AUTHENTICATION,	
AUTHORIZATION OF AC		Group Art Unit	2131	
		Examiner Name	Not Yet Assig	ned
1	<u> </u>	Attorney Docket No.	56728/P002U	
I hereby appoint:				
Practitioners at Customer Nu	mber			
OR		omer Number		
x Practitioner(s) named below:			Custom	er Number Bar Code
Name /	Registration Number	Name		Registration Number
David H. Tannenbaum Jody C. Bishop Michael J. Fogarty, III Matthew D. Jones Jerry L. Mahurin Thomas J. Meaney	24,745 44,034 42,541 44,810 34,661 41,990	Michael A. Papalas Villiam B. Tiffany R. Ross Viguet		40,381 41,347 42,203
as my/our attorney(s) or agent(s) business in the United States Pate Please change the correspondence	ent and Tradem	ark Office connected	therewith.	ransact all
The above-mentioned Custon OR Practitioners at Customer Nu OR	mber	omer Number	Customer	Number Bar Code
Firm or Individual Name R. Ross Viguet	orski L.L.P.		Customer	Waniber Bar Code
Address 2200 Ross Avenue, Suite	2800	· 	·	
				175004
City Dallas Country USA	State Telephon	Texas e 214-855-8000	Zip Fax	75201 214-855-8200
I am the: Applicant/Inventor. X Assignee of record of the entir	e interest. See	37 CFR 3.71.		1214 000 0200
Statement under 37 CFR 3.73		cant or Assignee of	Record	
	President Cor	nmerciant Holdings		
Signature Manish, Desai				
Date 3/26/2002 NOTE: Signatures of all the inventors of assignees of record of the entire interest or their representative(s) are required. Submit multiple				
NOTE: Signatures of all the inventors of assign forms if more than one signature is required. S		e entire interest or their re	epresentative(s) are	required. Submit multiple
*Total of forms a	re submitted			





APR 1 7 2003

STATEMENT UNDER 37 CFR 3.73(b)

2100

Technology Center :
Applicant/Patent Owner: Mohammad Husain, et al.
Application No./Patent No.: 09/588,453 Filed/Issue Date: 06/06/00
SYSTEM AND METHOD FOR SECURE AUTHENTICATION OF A SUBSCRIBER OF NETWORK SERVICES
COMMERCIANT, L.P. , a <u>Limited Partnership</u> , (Name of Assignee) Type of Assignee, e.g., corporation, partnership, university, government agency, etc.
states that it is:
1. x the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is %
in the patent application/patent identified above by virtue of either:
A. [x] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was Recorded in the United States Patent and Trademark Office at , Frame ,
or for which a copy thereof is attached. OR
B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel , Frame , or for which a copy thereof is attached.
2. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel , Frame , or for which a copy thereof is attached.
3. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel , Frame , or for which a copy thereof is attached.
[] Additional documents in the chain of title are listed on a supplemental sheet.
[] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
/ Date Typed or printed name
Marish Deren
Signature
President, Commerciant Holdings, Inc.
Sole and general partner of Commerciant, L.P. Title
THE

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Mohammad Husain and Manish J. Desai (hereinafter referred to as Assignors), residing at 19402 Flaxwood Drive, Humble, Texas 77346 and 4731 Cairnsean Street, Houston, Texas 77084, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in SYSTEM AND METHOD FOR SECURE AUTHENTICATION OF A SUBSCRIBER OF NETWORK SERVICES, set forth in a Patent application for Letters Patent of the United States, already filed on June 6, 2000 as U.S. application No. 09/588,453; and

WHEREAS, COMMERCIANT, L.P., a Limited Partnership organized under and pursuant to the laws of Texas having its principal place of business at 7322 Southwest Freeway, Suite 1820, Houston, Texas 77074 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

2

FULBRIGHT & JAWORSKI L.L.P.

David H. Tannenbaum	24,745	Matthew D. Jones	44,810	Michael A. Papalas	40,381
Jody C. Bishop	44,034	Jerry L. Mahurin	34,661	William B. Tiffany	41,347
Michael J. Fogarty, III	42,541	Thomas J. Meaney	41,990	R. Ross Viguet	42,203

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

March 4, 2002

United States of America

State of

County of

On this

day of Mohammad Husain personally came

> MABLE M. DANIELS otary Public, State of Texas My Commission Expires September 13, 2005

, to me known to be the individual

described in and who executed the foregoing instrument, and acknowledged execution

of the same.

Manoh Leai
Date: Manish J. Desai
United States of America)
State of 1 expas) ss.:
County of Aris)
On this 4th day of much, 2002, before me
personally came Manish J. Desai , to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

MABLE M. DANIELS
Notary Public, State of Texas
My Commission Expires
September 13, 2005